BRAND NAME JUSTIFICATION

Globus is the brand name for this requirement. Globus is the proprietary manufacturer and sole provider of Globus software subscriptions, maintenance services, software updates, security patches, and technical support associated with the currently deployed platform.

The platform is already integrated with the NEI Scientific Data Storage (SDS) environment and NIH Biowulf HPC infrastructure. Globus provides secure, authenticated, high-volume data transfer capabilities specifically supporting scientific research workflows and movement of large datasets required for storage, collaboration, and computation-intensive analysis.

Only Globus can provide the manufacturer-supported licensing, updates, maintenance, and technical support required to sustain the existing deployment.